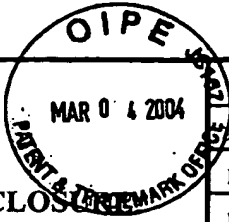


Form PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

Application Number	10/027,232
Filing Date	December 20, 2001
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	2821
Examiner Name	Minh D. A
Confirmation No.	9132
Attorney Docket No.	782_208

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MA	BA	5,508,590	04/16/1996	Sampayan et al.				
MA	BB	5,453,661	09/26/1995	Auciello et al.				
MA	BC	6,157,145	12/5/2000	Vollkommer et al.				

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MA	BD	3833604	04/05/1990	DE			✓	
MA	BE	2639151	05/18/1990	FR			✓	
MA	BF	428853	05/29/1991	EP			✓	

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	<i>Yukihisa Takeuchi</i>	Date Considered:	10/20/05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	Not Assigned <i>2 2921</i>
				Examiner Name	Not Assigned <i>MINHA</i>
Confirmation No.	9132				
Sheet	1	of	1	Attorney Docket No.	782_208

## U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Country	Class	Sub Class	Translation	Abstract

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

<i>MA</i>	AA	<i>Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage</i> , Masatoshi Miyake et al. (Tokyo Institute of Technology), T. IEE Japan, Vol. 119-A, No. 5, '99, Pages 622-627
<i>MA</i>	AB	<i>Pulsed electron source using a ferroelectric cathode</i> , Kiochi Yasuoka et al. (Tokyo Institute of Technology), Vol. 68, No. 5, '99, Pages 546-550
<i>MA</i>	AC	<i>On the mechanism of emission from the ferroelectric ceramic cathode</i> , Victor F. Puchkarev et al., J. App. Phys. 78 (9), 1 November 1995, Pages 5633-5637
<i>MA</i>	AD	<i>Electron emission from ferroelectrics - a review</i> , H. Riege, Nuclear Instruments and Methods in Physics Research, A340(1994), Pages 80-89

Examiner:	<i>Mark Dreck</i>	Date Considered:	<i>10/20/05</i>
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				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2879
				Examiner Name	Not Assigned <i>MIAHA</i>
Confirmation No.	9132 <i>2821</i>				
Sheet	1	of	1	Attorney Docket No.	782_208

## U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

## U.S. COPENDING APPLICATIONS

Exam. Initial	Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
<i>MA</i>	AE 7-147131	06/06/1995	JP				
	AF 2000-285801	10/13/2000	JP				
	AG 1-311533	12/15/1989	JP				
	AH 46-20944	06/12/1971	JP				
<i>✓</i>	AI 44-26125	11/04/1969	JP				

 OTHER DOCUMENTS  
 (Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	<i>M. H. J. J.</i>	Date Considered:	<i>10/20/05</i>
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